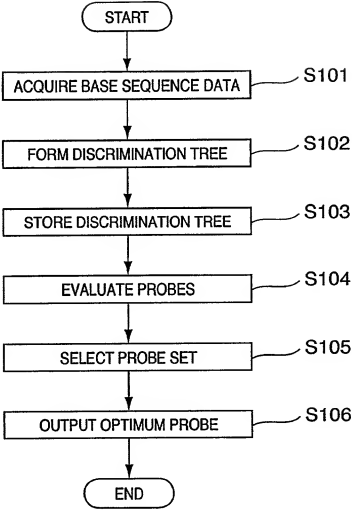


FIG. 1



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FIG. 2

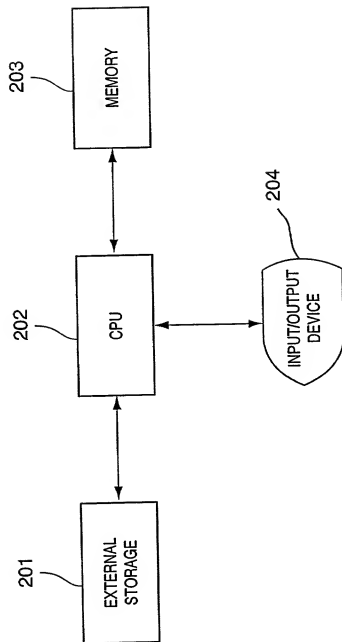


FIG. 3

DRB1*0101	GAGCGGGTGC GGTTCCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT	.. ..
DRB1*04011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATCACCACG AGGAGTACGT	.. ..
DRB1*07011	GAGCGGGTGC AGTTCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT	.. ..
DRB1*15011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT	.. ..
..	.. ..	.. ..

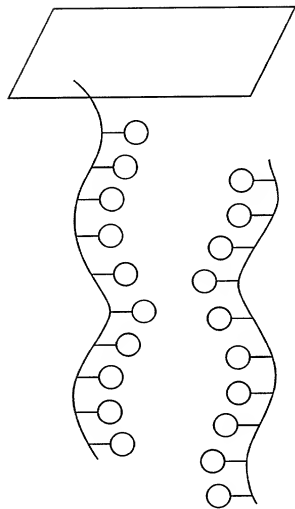
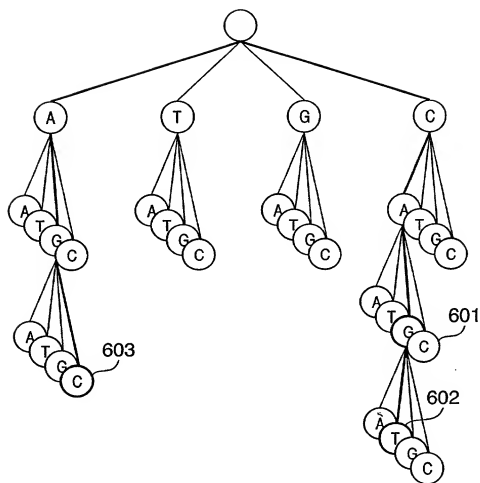
**FIG. 4**

FIG. 5

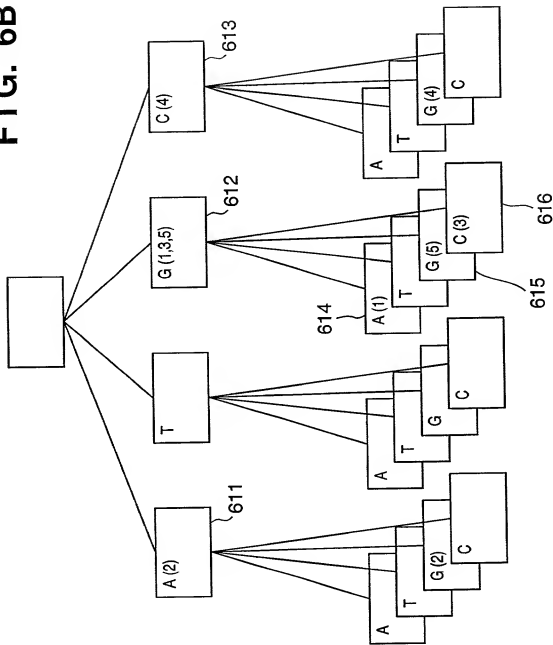
1	GAGCGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT ... ..
2	AGCGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT ... ..
3	GCGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT ... ..
4	CGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT ... ..
5	GGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT ... ..
:	:

FIG. 6A



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FIG. 6B



## FIG. 7

PARTIAL SEQUENCE CAG REGISTERED IN NODE

DRB1*0101	GAGCGGGTCC GGTTGCTTGA AACATGCATC TATAACCAAG AGGAGTCCGT	NULL
DRB1*04011	GAGCGGGTGC GGTTCTCTGA <u>CAG</u> TACTTC TATCACCAG AGGAGTACGT	21
DRB1*07011	GAGCGGGTCC <u>AG</u> TTCTCTGA AAGACTCTTC TATAAC <u>CAG</u> AGGAGTTCGT	10, 37
DRB1*15011	GAGCGGGTGC GGTTCTCTGA <u>CAG</u> TACTTC TATAAC <u>CAG</u> AGGAGTCCGT	21, 37



## FIG. 8

PARTIAL SEQUENCE CAGT REGISTERED IN NODE

DRB1*0101	GAGCGGGTGC GGTTCCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT	NULL
DRB1*04011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATCACCACAG AGGACTACGT	NULL
DRB1*07011	GAGCGGGTGC <del>AGT</del> TTCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT	10
DRB1*15011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT	NULL

FIG. 9

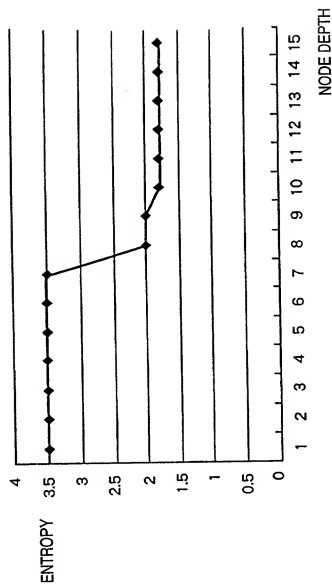


FIG. 10

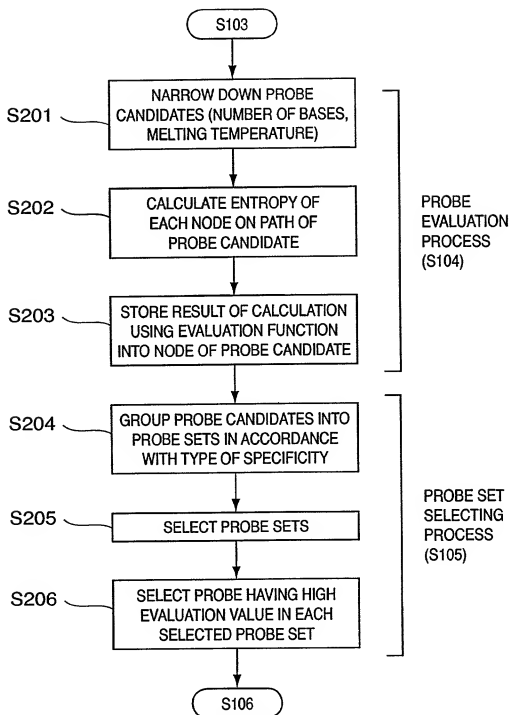
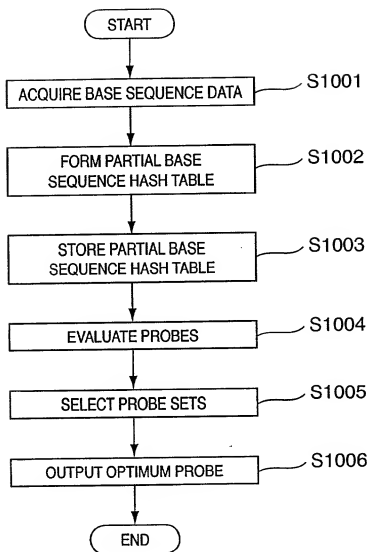


FIG. 11



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## FIG. 12

DRB1*0101	GAGCGGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT
DRB1*04011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATCACCAG AGGAGTACGT
DRB1*07011	GAGCGGGTGC AGTTCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT
DRB1*15011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT
SPECIFIC BASE POSITION	----- *----- *----- *----- *----- *----- *

**FIG. 13**

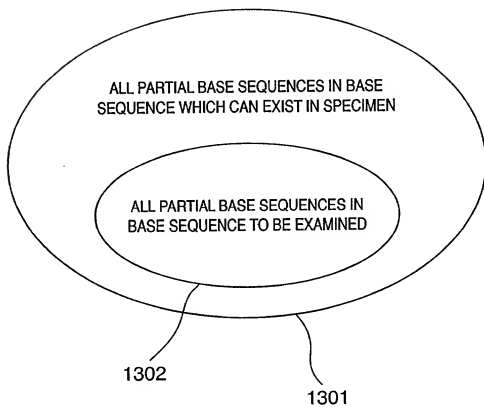
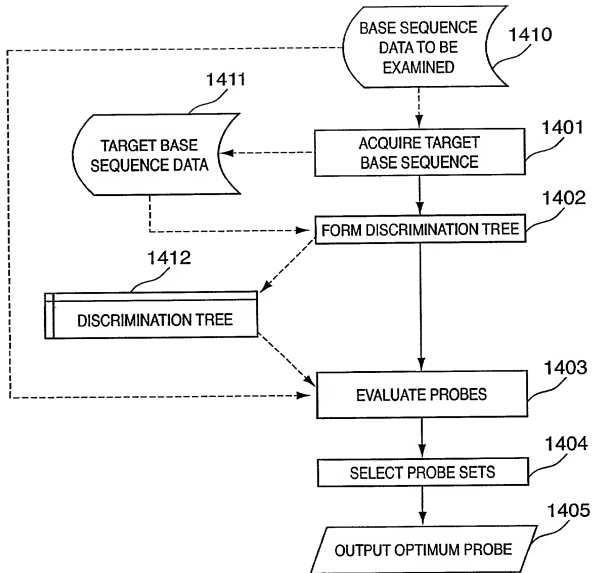


FIG. 14



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FIG. 15

